## **DECLARATION**

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe that we are the original, first and only inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## DISTORTION-ADAPTIVE VISUAL FREQUENCY WEIGHTING

the specification of which

|                                 | is attached hereto.                                   |  | •                               |
|---------------------------------|---|--|---------------------------------|
|                                 | was filed on  | as   |                                 |
| []                              | Application Serial No.                                |  |                                 |
| • •                             | and was amended on                                    | (if applicable)  |                                 |
| •                               |   | ewed and understand the conte<br>e claim(s), as amended by any   |                                 |
|                                 | •   | se information which is materia<br>th Title 37, Code of Federal Re   |                                 |
| any foreign identified be       | application(s) for patent<br>elow any foreign applica | nefits under Title 35, United St<br>t or inventors' certificate listed<br>tion for patent or inventor's cer<br>on which priority is claimed: | below and have also             |
|                                 | Prior Foreign Application(s)                          |  |                                 |
| Prior Foreig                    | gn Application(s)                                     |  | Priority Claimed                |
| Prior Foreig                    | gn Application(s) (Country)                           | (Day/Month/Year Filed)   | Priority Claimed [ ] Yes [ ] No |
| (Number) We hereby              | (Country)   | (Day/Month/Year Filed) 35 U.S.C. § 119(e) of any Unite   | [] Yes [] No                    |
| (Number) We hereby application( | (Country) claim the benefit under                     | , ,  | [] Yes [] No                    |

States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the

manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Ser. No.) (Filing Date) (Status) (patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: / / / 2/ 200

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TAL:djs 10/10/00 7146.089

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION EXAMINING OPERATIONS

Applicant: Zeng, Wenjun

**Group Art Unit:** 

Serial No:

Examiner:

Filed:

herewith

Title:

DISTORTION-ADAPTIVE VISUAL FREQUENCY WEIGHTING

## **POWER OF ATTORNEY**

I, Jeffrey B. Sampsell, declare that I am the Vice President of Sharp Laboratories of America, Inc., a Washington corporation, and I am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, , Kevin L. Russell, Reg. No. 38,292, Nancy J. Moriarty, Reg. No. P-40,733, Bruce W. DeKock, Reg. No. 40,585, and Tim A. Long, Reg. No. 28,876 all members of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL, 1600 ODS Tower, 601 S W Second Avenue, Portland, Oregon 97204, Telephone No. (503) 227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 10/10/2000

Name:

Jeffrey B. Sampsell, Ph.D.

Title: Company: Vice President Sharp Laboratories of America, Inc.